I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4).

Dated: November 17, 2011

Electronic Signature for Meggan F. Duffy: /Meggan F, Duffy, Reg. No. 46,674/

Docket No.: 31200/42169 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jung-Suk Mueller

Application No.: 10/585,777 Confirmation No.: 7847

Filed: June 12, 2008 Art Unit: 3728

For: Diagonally Twisted Sole Examiner: M. D. Patterson

SUBSTITUTE AMENDMENT

IN RESPONSE TO NON-FINAL OFFICE ACTION DATED JUNE 29, 2011

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated June 29, 2011, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Specification begin on page 6 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Appendix begins on page 12 of this paper.